



Davis's NCLEX-RN Review

PATRICIA G. BEARE, RN, PhD

*"Review with the authors
who wrote your textbooks."*

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DAVIS'S NCLEX-RN REVIEW

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Principles and Practice of Adult Health Nursing



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Forward to the Candidate for Registered Nurse Licensure

As you begin to study for the National Council Licensing Examination (NCLEX), remember *you are a winner*. You have succeeded in learning the content and skills necessary for you to graduate from your nursing program. Your teachers believe you will be a competent nurse. Now you must review the essential content to successfully pass the examination that will enable you to practice as a registered nurse.

Experts in nursing have identified the essentials for nursing practice and presented them to you in outline form in this text. Practice tests have been formulated by nurse/teachers from diploma, associate degree, baccalaureate degree, and nursing service programs to help you apply your nursing knowledge through simulated clinical practice test questions.

All that remains is for you to set up a study schedule to thoroughly review this content, and take the practice tests. The practice tests will provide rationale and answers to help you "think through" the underlying principles behind the right answer. Your study skills should serve as the basis for your review. As you review, you will develop the confidence in your nursing skills and decrease your fears of not passing this examination.

Remember you are a winner! You will pass this test!

Patricia Gauntlett Beare, RN, PhD

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Preface

The purpose of this book is to provide the candidate for registered nurse licensure with a concise review of the information necessary to pass the NCLEX-RN licensing exam and assist the candidate to apply this information in simulated clinical situations by using effective test-taking skills. The introductory two chapters provide basic information on the development, administration, and scoring of the NCLEX-RN and how to prepare for and take the examination.

Related Sciences Content Review

Prior to the review of nursing content, information from related sciences is presented. The anatomy and physiology section presents a concise review of the various body systems. The nutrition section reviews general therapeutic management principles and related dietary management. The laboratory and diagnostic test section provides a review of the purpose of the test, normal results and deviations from normal, patient education, and special cautions for care of the patient undergoing the test. The procedures section is designed to review the basic nursing procedures as well as the rationale for the nursing actions involved in performing the procedure. The perioperative section reviews content related to the preoperative, intraoperative, and postoperative phases for the patient undergoing surgery. The growth and development section is designed to present the cognitive, psychosocial, and physiological aspects as the individual progresses throughout life.

Nursing Content Review, Tests, and Pharmacology

Recognized nurse authors and experts have prepared the content review in outline form. Nursing content has been organized according to the nursing process in order to enable the student to study according to patient needs as well as the five categories based on the steps of the nursing process in the NCLEX-RN test plan. Test questions were formulated to apply this content in typical clinical situations. The test answer section includes the correct answer and rationale, step of the nursing process, and general category of client need that is physiological integrity; safe, effective care environment; psychosocial integrity; or health promotion/maintenance need.

The pharmacology section provides an overview of the major categories of drugs, their actions, side effects, drug interactions, and nursing considerations. Since candidates frequently feel insecure in their knowledge of pharmacology, test questions have been included to help the student apply pharmacology knowledge in the clinical area.

Integrated Practice Tests

Since the NCLEX-RN test is intended to measure the ability to practice as a registered nurse, these tests are designed to apply nursing knowledge to health-care situations demanding nursing intervention. Test items have been prepared by nurse clinicians and educators who have written items for the NCLEX examination and who represent schools or hospitals throughout the United States. Educators from baccalaureate, associate degree as well as diploma programs have contributed test items to ensure nursing programs from around the country have been included.

Summary

The content as presented in this book will enable the NCLEX candidate to review essential nursing knowledge and apply this knowledge to test questions in the examination. Through careful review, the candidates will no longer fear the unknown as they review and understand the knowledge, skills, and abilities necessary to be successful in passing the examination.

Acknowledgments

Many people, too numerous to mention, have helped make this first edition a reality.

To Robert G. Martone, Senior Nursing Editor at F.A. Davis, who supervised the acquisition and the production of the text, for his kindness and creative intelligence.

To the many *special* contributors, who shared their expertise and generated many new ideas for student preparation of the NCLEX-RN licensure examination.

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To Herb Powell, Director of Publications, who adroitly guided this book through the production process, I offer special thanks and gratitude.

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A very special acknowledgment to all my students, personal friends, and colleagues who through their support have contributed to my personal and professional growth.

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Red Blood Cell (RBC) Indices, Includes MCV, MCH, MCHC	67
Platelets	68
Coagulation Time (CT); Whole Blood Clotting Time; Lee-White Clotting Time (LWCT)	68
Partial Thromboplastin Time (PTT); Activated Partial Thromboplastin Time (APTT)	69